POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS

Amir M. Malek

c62397 Exp. 9-30-19

ist COUNTY

REGISTERED CIVIL ENGINEER

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SMALL NOT BE RESPONSIBLE FOR THE ACCURACY OF COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

Mgy 31, 2018 PLANS APPROVAL DATE

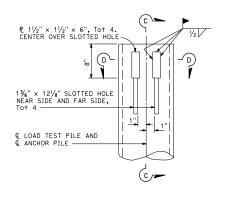
Maximum Tensile Test Force Per Pile : HP 10 x 42 = 180 kips HP 10 x 57 = 245 kips HP 14 x 89 = 300 kips

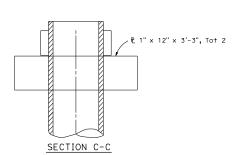
SECTION B-B

NOTE:

## STEEL H-PILE DETAILS

Alignment of slots and  $1/\sqrt{2}$  °E's shall permit a °E 1" x 12" x 3'-3" to pass through pile parallel to °E web of pile and achieve a snug fit. Details applicable for load test and anchor piles. Slots to be cut after piles are driven.





Maximum Tensile Test Force Per Pile : Class 90 (PP 14  $\times$  0.375) = 180 kips Class 140 (PP 14  $\times$  0.438) = 280 kips Class 200 (PP 16  $\times$  0.50) = 300 kips

## ALTERNATIVE "W" STEEL PIPE - PILE

## NOTES:

Alignment of slots and 1½" R's shall permit a R 1" x 12" x 3'-3" to pass through pile. Details applicable for load test and anchor piles. Slots to be cut after piles are driven.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

## LOAD TEST PILE DETAILS (3)

NO SCALE

B2-11

SECTION D-D

327

-- ...